

Amendments to the Claims:

This listing of claims will replace all prior versions of the claims in the present application:

Listing of Claims:

1-18. (Previously Cancelled).

19. (New) A method for glyph construction of a line of text in a single computer system, wherein font data tables are stored in the single computer system, the method comprising:

utilizing a glyph server to perform the following operations:

receiving a request, by ~~at least one software client~~, a glyph cache unit, for glyph data for the line of text;

managing a plurality of requests for glyph data at a time, and managing a memory to store a maximum amount of glyph data in ~~a~~ the glyph cache unit, wherein the glyph cache unit is in communication with the single computer system graphics system for accessing font data tables;

receiving glyph codes and determining glyph data descriptions in a line layout core module;

receiving the glyph data descriptions and determining if glyph data is in the memory in the glyph cache unit, wherein the glyph cache unit handles multiple requests at a time;

permitting support for multiple font file formats by an open font architectural services; and

sharing data stored in the memory with the at least one software client to decrease glyph construction time.

20. (New) The method of claim 19, further comprising:
receiving requests from the open font architecture ~~module~~ services unit in at least one scaler unit ~~in~~ and interpreting font data with a font file.
21. (New) The method of claim 20, further comprising:
handling requests for the font data in a font object management module.
22. (New) A method for typographic glyph construction of a line of text in a graphics system running on a single computer system and output on an output device of the single computer system, the method comprising:
utilizing a glyph server to perform the following operations:
receiving glyph codes from the graphics system in a line layout core unit and
determining glyph data descriptions;
receiving the glyph data descriptions in a glyph cache unit and determining if glyph data is in the glyph cache unit;
permitting support of multiple font file formats with an open font architecture services unit;
receiving requests from the open font architecture services unit in at least one font scaler unit and interpreting font data within a font file;
handling requests for the font data in a font object management unit; and

supporting a data structure for communication among the line layout core unit, the glyph cache unit, the open font architecture services unit, the font scaler unit, and the font object management unit.

23. (New) The method of claim 22, further comprising:
processing a layout of the glyph codes to produce a glyph record array.
24. (New) The method of claim 23, further comprising:
processing the layout for positional and non-positional adjustments.
25. (New) The method of claim 23, further comprising:
providing metrics and renderings to update the glyph code array.
26. (New) The method of claim 25, further comprising:
updating the glyph code array with pointers to glyph renderings.